

Table P-12: Annual Net Flux of CO₂ from U.S. Agricultural Soils for the Baseline Inventory (Uncertainty Analysis) Plus the Additional Land Use/Management Considerations (Tg)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Net emissions based on uncertainty analysis	(1.5)	(1.5)	(1.5)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)
Mineral Soils	(35.8)	(35.8)	(35.8)	(35.4)	(35.4)	(35.4)	(35.4)	(35.4)	(35.4)	(35.4)	(35.4)	(35.4)
Organic Soils	34.3	34.3	34.3	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
Additional changes in net emissions from mineral soils	(21.3)	(21.4)	(21.8)	(21.7)	(21.9)	(23.2)	(21.9)	(22.0)	(20.4)	(20.3)	(21.9)	(23.6)
Application of manure and sewage sludge N to crop and grazing lands	(21.3)	(21.4)	(21.8)	(21.7)	(21.9)	(23.2)	(21.9)	(22.0)	(22.3)	(22.4)	(22.8)	(23.0)
Changes in Conservation Reserve Program enrollment relative to 1997	NA	1.9	2.1	0.9	(0.7)							
Total net emissions	(22.8)	(22.9)	(23.3)	(22.3)	(22.5)	(23.8)	(22.5)	(22.6)	(21.1)	(21.0)	(22.6)	(24.3)